



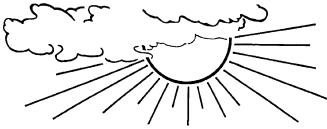
California Crop Weather

Cooperating with the California Department of Food and Agriculture
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WEEK ENDING: July 27, 2014
RELEASED: July 28, 2014

FREQUENCY: Weekly
VOL. 35 NO. 4

WEATHER



At the start of the week, an upper level weather disturbance moved across the northern portion of the State as a low pressure trough moved across the Pacific Northwest, while high pressure remained entrenched over the Desert Southwest. The upper low pressure trough proceeded through the Pacific Northwest on Tuesday and Wednesday, producing scattered showers and isolated thunderstorms across the northern half of the

State. Rainfall amounts from these storms were fairly low, typically only a couple of hundredths of an inch in Valley locations. The southern region of the State was dry and warm for the first part of the week. By Thursday, high pressure over the Four Corners began to strengthen and monsoonal moisture began move up from the south, leading to showers spreading across the southern part of the State by the weekend. Again, precipitation amounts were not significant. Temperatures across the north were a little below normal at the start of the week and warmed to above normal by the end of the week. In the south, temperatures were generally near or a little above normal all week.

FIELD CROPS

Alfalfa was cut, dried, and baled. Second crop **silage sorghum** has emerged and is making excellent progress. **Cotton** is showing good growth, with fields in full bloom. Cotton progressed well due to high temperatures. Virtually the entire crop had squared and over three-quarters of the crop had set bolls by week's end. The crop condition was rated 85 percent good to excellent. Cotton, **corn**, and **black-eyed peas** were irrigated and cultivated for weeds. Silage corn continued to mature and some fields were chopped. Corn was planted as a second crop. **Sudan grass** is showing significant growth.

FRUIT CROPS

The Granny Smith and Gala **apple** harvest in San Joaquin County is off to the earliest start in years. Volumes are starting to ramp up. **Pear** harvest continued. Summer Royal and Flame Seedless table **grape** varieties were harvested in the San Joaquin Valley. **Pomegranates** gained in size. **Olives** were sprayed for Olive Fruit Fly. **Avocado** growers continued to monitor trees for heat stress. Valencia orange harvest remained active. Ruby Red **grapefruit** and **lemons** were harvested. The harvest of **nectarines**, **plums**, and freestone and clingstone **peaches** continued.

NUT CROPS

Shaking has started in **almonds** to some degree in King, Kern, Merced, Sutter, Yuba and Merced counties. Spider mites are mostly quiet going into harvest. Some growers in Merced County have already taken almonds to the processor. In **walnuts**, husk fly are turning up in some traps and growers in Sutter and Yuba counties performed some scattered spraying. Early splits on the Golden Hills variety of **pistachios** are occurring in King County.

VEGETABLE CROPS

Tomato harvest continued in many counties including Sutter, San Joaquin, Stanislaus, Fresno, Tulare and Kings. Most growers reported a good crop with no major problems. In Merced County, the tomato harvest was still a week or two off. In San Joaquin County, the **onion** harvest finished and the **bell pepper** harvest began. In Stanislaus County, **garlic**, **cantaloupe** and **honeydew** were harvested and many other vegetables were picked for farmers markets. In San Mateo County, **kale** and **herbs** were harvested but **squash** and **beans** were still in the flowering and fruiting stage. In Fresno County, the **carrot** harvest started. Onions and garlic were in the final stages of growth and the ground was prepared for harvest. In Tulare County, **sweet corn**, **peppers**, **cucumber**, **eggplant** and **melons** were harvested for roadside stands and Farmer's Markets.

LIVESTOCK

Range and non-irrigated pasture conditions continued to deteriorate. Supplemental feeding of hay and nutrients continued as range quality declined. Cattle continued to be moved out of State, but at a decreasing rate. Milk production was negatively impacted by the hot weather. Bees were active in sunflower and alfalfa seed fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 7/27/14											
STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		RAIN DAYS	PRECIPITATION			
	Average Week Ending 7/27/14	Departure from Normal	High	Low	This Year	Normal Year	This Season	This Week	This Season	Normal Season	Normal Year
					January 1 - 7/27/14	January 1 - 7/27/14	July 1 - 7/27/14	Week Ending 7/27/14	July 1 - 7/27/14	July 1 - 7/27/14	July 1 - June 30
	-- Degrees Fahrenheit --				-- Number --		-- Days /1--	-- Inches of Precipitation --			
North Coast											
Eureka WFO	60	+2	67	51	29	27	1	0.00	0.02	0.12	38.10
Ukiah	77	+4	104	53	1,075	684	0	0.00	0.00	0.05	38.90
Santa Rosa AG	71	+4	98	52	634	527	0	0.00	0.00	0.06	31.01
Napa State Hosp	74	+6	101	56	870	578	0	0.00	0.00	0.05	26.46
Central Coast											
San Francisco A	71	+9	90	60	551	223	0	0.00	0.00	0.03	20.11
San Jose AP	73	+2	94	59	813	795	0	0.00	0.00	0.06	15.08
Salinas AP	68	+5	79	58	361	245	1	0.00	0.01	0.04	12.91
Monterey AP	66	+7	81	56	286	90	1	0.00	0.01	0.09	20.35
King City Ag	73	+5	95	56	806	621	0	0.00	0.00	0.01	12.30
Paso Robles AP	77	+3	103	54	1,138	807	0	0.00	0.00	0.01	13.08
Sacramento Valley											
Redding	82	-1	105	62	1,674	1,304	4	0.03	0.09	0.05	33.52
Red Bluff	81	-2	106	62	1,776	1,415	2	0.15	0.16	0.10	24.07
Willow s 6W	79	+3	101	60	1,545	1,091	0	0.00	0.00	0.06	19.03
Oroville AP	81	+3	102	62	1,656	1,184	0	0.00	0.00	0.07	28.75
Marysville	80	+1	103	58	1,479	1,373	0	0.00	0.00	0.07	22.07
Sacramento AP	79	+3	102	58	1,307	1,038	1	0.01	0.01	0.05	17.93
San Joaquin Valley											
Stockton	79	+2	103	59	1,350	1,199	0	0.00	0.00	0.05	13.84
Modesto AP	80	+2	102	63	1,531	1,302	0	0.00	0.00	0.05	13.12
Merced Macready	81	+3	105	62	1,643	1,264	0	0.00	0.00	0.03	12.50
Madera AP	81	+2	105	60	1,588	1,350	0	0.00	0.00	0.01	11.94
Fresno AP	86	+4	108	68	2,158	1,476	1	0.00	0.01	0.01	11.23
Lemoore NAS	84	+6	107	61	1,814	1,331	0	0.00	0.00	0.00	7.89
Visalia AP	80	+1	104	61	1,648	1,353	0	0.00	0.00	0.01	11.03
Bakersfield AP	86	+2	105	67	2,194	1,664	0	0.00	0.00	0.00	6.49
Cascade Sierra											
Alturas AP	67	0	97	42	457	226	4	0.05	0.41	0.26	12.13
Mount Shasta AP	70	+4	95	47	623	248	3	0.00	0.24	0.35	39.16
Blue Canyon	70	+2	85	56	603	296	1	0.04	0.04	0.33	66.36
Yosemite Valley	78	+5	105	54	1,127	574	3	0.00	0.21	0.47	37.73
South Coast											
Santa Maria AP	70	+7	82	58	673	238	0	0.00	0.00	0.03	14.01
Santa Barbara A	70	+3	87	57	653	523	1	0.00	0.01	0.03	16.93
Oxnard NWS	70	+4	82	59	829	473	0	0.00	0.00	0.02	15.62
Riverside AP	81	+3	105	63	1,824	1,354	0	0.00	0.00	0.00	10.22
Los Angeles AP	73	+3	84	65	1,155	808	1	0.14	0.14	0.00	13.15
San Diego AP	74	+3	81	67	1,362	978	0	0.00	0.00	0.03	10.77
Southeast Interior											
Bishop AP	79	+2	104	51	1,234	971	0	0.00	0.00	0.17	5.02
Daggett AP	91	+3	110	71	2,563	2,082	0	0.00	0.00	0.39	4.17
Lancaster ATC	85	+4	106	66	1,607	1,316	0	0.00	0.00	0.06	7.40
Thermal	96	+5	119	79	3,159	2,861	0	0.00	0.00	0.15	3.53
Blythe AP	98	+5	116	75	3,401	2,934	0	0.00	0.00	0.24	4.02
Imperial CA	96	+5	117	73	3,245	2,746	0	0.00	0.00	0.02	2.96

1/ Total number of days with precipitation events this season.

Precipitation (rain or melted snow/ice) is in inches.

Air Temperatures are in Degrees Fahrenheit.

Normal periods 1970-2000 used in Departure From Normal calculations.

For more weather information visit www.awis.com or call 1-888-798-9955.

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